

Climatological Data for February, 1910.
DISTRICT No. 2, SOUTH ATLANTIC AND EAST GULF STATES.

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GENERAL SUMMARY.

In the Gulf States the advent of spring is usually so rapid that high temperatures begin to be registered before the close of February; during the past 20 years, however, the month has often been characterized by extreme degrees of cold and an unusual frequency of sleet or snow, creating a popular impression that February has become the severest winter month. At Atlanta, for example, the lowest temperature ever recorded was -8.5° in February, 1899, and the largest amount of unmelted snow was 11.6 inches in February, 1895; the average snowfall for 10 years with appreciable snow is only 2.5 inches for January as compared with 4.3 inches for February. It is probable that the coldest weather in a century occurred during the memorable cold wave of February 12-13, 1899, when the temperature fell below zero as far south as northern Florida.

The month of February, 1910, was milder than either December or January in all States in the district, except South Carolina and Mississippi, where it was slightly colder than January. The frequency of rain and the continuous though moderate degree of cold made the month unfavorable for agricultural interests and for every kind of outdoor occupation.

The periods of fair weather were of short duration, one storm area following another in rapid succession. The first period of general rains occurred on the 3d to 4th, and accompanied a moderate barometric depression that moved across the Ohio Valley. Another moderate storm appeared in western Texas on the 8th and moved northeastward to the Ohio Valley on the 9th, with general rains throughout the district and thunderstorms at a few places. The third atmospheric disturbance appeared in Texas on the 10th and moved eastward to the mouth of the Mississippi River by the morning of the 11th with a pressure of 29.78 inches at Mobile; thence the storm moved northeastward to the vicinity of New York, the barometer falling to 29.45 inches on the morning of the 12th. The lowest atmospheric pressure for the month was registered in all portions of the district on the 11th, except at Richmond, Va., where the minimum for the district, 29.55 inches, occurred on the morning of the 12th. This disturbance was accompanied by general rains with excessive amounts at several stations and much sleet, snow, and ice in portions of South Carolina, northern Georgia, Alabama, and Mississippi. Subsequently the atmospheric pressure rose considerably, reaching the maximum for the month in all the Gulf States, and accompanied by the lowest temperatures experienced during the month throughout the district.

On February 16 a disturbance appeared over southern Texas which moved to the mouth of the Mississippi River by the morning of the 17th, with a secondary depression between Birmingham and Knoxville. General rains occurred throughout the district and heavy local downpours fell at many places in Alabama and Georgia. As most of the district lay on the southeast side of the depression on the 17th, the weather became quite warm and thunderstorms occurred at a large number of stations. The highest temperatures for the month were attained in the northern part of the district on the 17th. A very marked cold wave followed, the fall in temperature ranging from 20° to 40° or more, with minimum temperatures below freezing to the Gulf coast. On February 24 a very shallow depression moved from the Gulf of Mexico to southern Georgia accompanied by sleet and severe local thunderstorms with heavy rains at many places. The area of high atmospheric pressure following on the 26th gave the maximum pressure for the month, 30.7 inches at Lynchburg, Va. The last storm for the month was central near Memphis on the morning of the 27th, with a slight secondary disturbance over southern Ala-

bama, and was accompanied by heavy rains and severe local thunderstorms. Very high temperatures began to be recorded toward the close of February, reaching 90° in Florida.

TEMPERATURE.

The average temperature for the month, as a rule, was moderately below normal over most of the district, except in eastern Virginia and North Carolina, where the departures were positive with a maximum excess of 2.5° at Norfolk, Va.; the excess in this section was sufficient to bring the State averages for Virginia and North Carolina somewhat above the normal. Elsewhere the State averages were somewhat below normal with the largest departure in Mississippi. The deficiencies at most stations ranged between 1° and 3° , exceeding 4° at only a few isolated points in Mississippi, central Alabama, western Florida, and northern Georgia. The month as a whole was characterized by continuously low temperatures, with comparatively few warm periods and those of very short duration. The extreme minimum temperatures, however, were not so low as have frequently occurred in February, notably in 1895, 1899, and 1905. The monthly mean temperature for February was below freezing at only one station in the district, namely at Hot Springs, Va., mean 30.3° . At a majority of stations in Florida the monthly means ranged between 50° and 65° , along the Gulf coast from 50° to 55° , and in the interior from 36° to 50° . The highest monthly mean was 69.0° at Key West, Fla.

During the first decade the temperature was below normal with the exception of brief periods of warmth about the 2d to 3d and 8th to 9th (in Florida 7th to 12th), the lowest for the month occurring in eastern Virginia and North Carolina on the 7th. During the second decade a period of decidedly colder weather prevailed from the 11th to 14th (in Florida 12th to 15th), the daily deficiencies on several days reaching as much as 20° at a few places. The minimum temperatures for the month generally occurred on the 13th or 14th, reaching 3° at Lenoir, N. C., 15° at Anderson, S. C., 8° at Clayton, Ga., and Hamilton, Ala., and 9° at Booneville, Miss. The lowest temperature in Florida was 20° at Johnstown. A marked period of warmer weather prevailed from the 16th to 17th during which maximum temperatures of from 70° to 80° were registered throughout the district. A severe cold wave followed immediately with unusually rapid changes of temperature from the morning of the 17th to the morning of the 18th. The changes in temperature at several stations were as follows (7 a. m. 17th to 7 a. m. 18th, central time): Atlanta, from 56° to 22° ; Birmingham, 62° to 18° ; Charlotte, 54° to 16° ; Mobile, 66° to 28° ; and Montgomery, 62° to 24° . The cold wave did not reach the immediate south Atlantic coast although the weather remained quite cold until the 20th. Decidedly warmer weather prevailed from the 21st to 23d, especially in Alabama. The last two days of February were very warm and maximum temperatures above 80° occurred in Georgia and Alabama. The highest temperature in Georgia was 83° on the 27th at Valdosta. The maximum for the district was 90° at Plant City, Fla., on the 23d.

Killing frost occurred as late as February 25 as far south as the Gulf coast and in Florida.

PRECIPITATION.

Although the State averages indicate that the rainfall was moderately below the normal in all States in the district, except South Carolina, with a maximum deficiency of over 1 inch in Virginia, nevertheless the monthly total rainfall was quite large in several portions of the district. Areas in which the total rainfall for the month was from 6 to 8 inches are found in the

eastern portions of North and South Carolina between Newbern, N. C. and Effingham, S. C.; here the largest amounts were: Effingham, 9.39 inches, and Southport at the mouth of the Cape Fear River, 8.80 inches. Also along the east Gulf coast from Apalachicola with 8.10 inches west to Biloxi, Miss., with 8.49 inches. In the interior a region of maximum rainfall stretched roughly from central Alabama through central-northern Georgia. The largest amount for the district was 9.72 inches at Molino, in the extreme western portion of Florida. Molino and Effingham are the only stations that received as much as 9 inches during the month.

The regions of least rainfall with amounts ranging from 1 inch to 3 inches lay in southern and eastern Florida, in southeastern Georgia, in the central and northern portions of North Carolina, and in Virginia. No monthly totals of less than 2 inches were reported in South Carolina, Georgia, Alabama, or Mississippi, and comparatively few places in other sections received under 2 inches. The minimum for the district was 0.70 inch at Miami, Fla.

Considerable amounts of snow fell in the mountainous districts of Virginia and North Carolina, as well as in the northern portions of the Gulf States from the 11th to 12th and on the 17th. The largest monthly snowfall was 9.3 inches at Marion in western North Carolina. The greatest amount in 24 hours, 8.8 inches on the 11-12th, also occurred at that station. The largest amount in Virginia was 7.8 inches at Randolph. In South Carolina, Georgia, and the Gulf States the average snowfall was only a few tenths of an inch; the largest monthly amounts were respectively: South Carolina, 4.0 inches at Liberty; Georgia, 3.0 inches at Clayton and Dahlonega; Alabama, 3.0 inches at Hamilton; and Mississippi, 5.0 inches at Booneville. Flurries of snow were observed at Pensacola and Blountsville, Fla., on February 13.

In Virginia the heaviest rains fell on the 11th, 17-18th, and 28th. On the 17-18th more than an inch fell over the headwaters of the James River, which cleared the ground of the last traces of snow and caused a moderate rise in the rivers. In North Carolina the heavy precipitation on the 11th occurred as snow in the western portion, as sleet in the central, and as rain in the eastern districts. Severe local storms occurred on the 17th, and after that date rain fell at intervals of a day or less to the close of the month. The maximum 24-hourly amounts in North Carolina were: On the 11th, Newbern, 2.53 inches; Southport, 3.95, and Wilmington, 2.58; on the 28th, Settle, 3.25 inches, and Statesville, 2.90. In South Carolina the heaviest rains fell on the 23d-24th, the maximum amount in 24 hours for the district being 4.23 inches at Columbia, S. C., on that date. The sleet storm of the 11th was quite destructive in the western portions of South Carolina, especially in Greenville and Pickens counties. The heaviest rains were: On the 24th, Aiken, 3.00 inches; Batesburg, 3.07; Dillon, 2.54; and Effingham, 2.59. Heavy rains fell on the 17th, 24th, and 28th in Georgia, with severe local storms and damage to property in some sections on the 17th and 28th. The sleet storm of the 11-12th covered the region from Atlanta northward and caused some damage chiefly to telegraph and telephone lines. The heaviest rains in Georgia were: On the 17th, Statesboro, 2.50 inches; West Point, 2.56 inches; on the 24th, Douglas, 2.77; Harrison, 3.85, and Waynesboro, 2.70 inches; on the 28th, Barnesville, 2.62, and Elberton, 2.60 inches. In Florida, cloudy, unsettled weather with frequent rains continued from the 17th to the close of the month. Very few stations in that State reported large amounts, viz: Hypoluxo, 2.55 inches on the 8th; Molino, 2.72 inches on the 21st, and Milligan, 2.71 on the 28th.

Although the average number of days with rain was about normal in Alabama and Mississippi the predominance of cloudy, unsettled weather caused a considerable deficiency in

the amount of sunshine. The heaviest 24-hourly rains were: In Alabama on the 17th, Auburn, 2.60 inches; Highland Home, 3.00; Tuskegee, 3.00; in Mississippi on the 17th, Fulton, 2.84 inches; and Okolone, 2.75 inches, and on the 27th, Biloxi, 3.63 inches. Light sleet fell over nearly the entire State of Mississippi on the 17th.

RIVER CONDITIONS.

A considerable increase in the volume of water in all the rivers in the district took place during February; the minimum stages at all points were higher than in January and in many cases the maximum stages also, but there were no dangerous floods in any section. At Weldon, N. C., the Roanoke River rose from 12.4 feet on the 18th to 23.9 feet on the 20th, and then fell rapidly. The Lynch River in South Carolina rose steadily during the closing days of the month to flood stages early in March. The swamps of the Congaree below Columbia, S. C., and on the Wateree, below Camden, were overflowed after the heavy rains of the 23d-24th. Warnings were issued by the official at Columbia which were of great value, as all cattle were removed from the grazing lands that were flooded.

At the end of February moderately high stages occurred in the rivers of Georgia for which warnings were issued in every case. The Savannah River at Augusta rose to a maximum stage of 24.3 feet on the 25th (flood stage 32 feet); the Ocmulgee at Macon reached 16.3 feet (flood stage 18 feet), and the Oconee at Milledgeville 20.2 feet (flood stage 25 feet). Heavy rains on February 28 caused moderate floods in both the Ocmulgee and Oconee rivers early in March. The heavy local rainfall of nearly 5.50 inches on February 28, at Jackson, Ga., caused much damage to the power plant of the Central Georgia Power Company. The entire coffer dam and the trestles above and below the dam were washed away, causing damage estimated at nearly \$100,000, and delaying construction work considerably. A number of country bridges were carried away. The Chattahoochee and Flint rivers in western Georgia reached only moderately high stages. In Alabama and Mississippi river conditions were not greatly different from the normal.

MISCELLANEOUS PHENOMENA.

The average number of clear days in the district was 12, of partly cloudy days 6, and cloudy days 10. The amount of cloudiness was least in Virginia and North Carolina, while in the southern portions of the district there was a considerable deficiency in the amount of sunshine. The prevailing winds were from the west to southwest in the three northern States, north to northwest in the Gulf States, and northeast in Florida. The wind movement was large; the average hourly velocity for the month reached 20 miles at Hatteras and 17 miles at Pensacola. Hatteras, N. C., is proverbially a point where mariners encounter the most dangerous gales, and the highest wind velocities at that station are always a matter of much interest. The record of velocities exceeding 40 miles at Hatteras for February is as follows: On the 1st 50 miles from the southwest; 11th, 42 miles from the south; on the 24th a dangerous northeast storm prevailed with a velocity of 60 miles an hour, and on the following day 52 miles from the north was registered. At Charleston, S. C., the maximum wind was 46 miles from the east on the 24th; at Atlanta, 48 miles from the northwest on the 17th; at Savannah, 48 miles from the west on the 18th; and Pensacola reported 60 miles an hour from the south on the 17th. Dense fogs were of frequent occurrence during February; it is noticeable that fog formed only on days when the temperature was above the normal. The most frequent dates were the 3d, 8th and 9th, 20th, 21st and 22d, 28th and 29th. The average number of days with rain was uniformly about 9 throughout the district; low temperatures prevented the drying out of the soil and roads were very heavy during the month.

TABLE 1.—Climatological data for February, 1910. District No. 2, South Atlantic and east Gulf States.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Number of clear days.	Number of cloudy days.		
Virginia.																			
Arvonia.	Buckingham.	350	6	36.8	+ 2.3	74	17	9	7	31	2.92	- 0.34	0.95	5.8	11	13	5	10	n.
Ashland.	Hanover.	221	19																Rev. Plummer F. Jones
Buchanan.	Botetourt.	220	6																E. L. C. Scott.
Callaway.	Brunswick.	250	16	30.4		72	17	8	7	31	1.55	0.71	4.5	7					D. D. Booze.
Cape Henry.	Princess Anne.	20	36	42.4	+ 1.2	74	17	15	7	32	2.25	- 1.52	0.96	4.0	9	11	11	6	F. M. Gage.
Catawba.	Roanoke.	1,780																U. S. Weather Bureau.	
Charlottesville.	Albermarle.	800	21	35.8	+ 0.3	66	17	7	7	31	3.64	+ 0.50	1.48	3.5	8	11	4	13	Leander McCormick.
Clarksville.	Mecklenburg.	16																J. Henry Liggin.	
Danville.	Fluvanna.	246	12	36.8		72	28	10	7	36	2.48	0.52	8					Chesapeake & Ohio R. R.	
Diamond Springs.	Pittsylvania.	413	10															C. G. Watkins.	
Hampton.	Princess Anne.	20		42.3		76	28	14	7	33	2.06	0.62	4.7	7				Virginia Experiment Sta.	
Hot Springs.	Elizabeth City.	5	27	41.9	+ 0.9	78	17	13	7	34	1.67	- 2.15	0.65	3.5	9	18	3	7	Hampton Institute.
Ivor.	Bath.	2,195	18	30.3	+ 0.6	58	16†	5	7	35	2.04	- 1.36	0.61	6.0	6	16	4	8	James P. Scott.
Laster.	Southampton.	87	1	41.6		75	17	9	7	34								N. & W. Ry., Exp. Farm.	
Lexington.	Goochland.	100																T. J. Davis.	
Lynchburg.	Rockbridge.	1,080	33	33.6	- 1.3	62	17	9	6	41	2.71	- 0.49	0.99	3.8	8	15	3	9	Virginia Military Institute.
New Castle.	Campbell.	685	33	36.8	- 1.8	65	16	15	7	35	3.58	+ 0.08	1.36	2.7	11	12	6	10	U. S. Weather Bureau.
Newport News.	Craig.	1,300	1															Miss J. L. Martin.	
Norfolk.	Warwick.	55	7	41.0		73	28	12	7	33	1.34	0.74	1.26	4.8	12	14	7	7	Ernest W. Sniffen.
Petersburg.	Norfolk.	91	40	43.2	+ 2.5	76	28	13	7	32	2.16	- 1.24	0.91	4.5	12	13	10	5	U. S. Weather Bureau.
Randolph.	Dinwiddie.	60	23	41.3	+ 3.2	75	17†	11	7	35	1.72	- 2.08	1.0	3	9			Central State Hospital.	
Richmond.	Charlotte.	334	6															W. B. Spencer.	
Rocky Mount.	Henrico.	144	31	39.3	- 0.6	75	28	10	7	33	2.48	0.62	7.8	9				U. S. Weather Bureau.	
Saxe.	Franklin.	1,150	16	35.2		60	19	40	34	42	0.28	0.88	5.0	13				G. W. B. Hale.	
Spottsylvania (near).	Charlotte.	350	7	39.1		77	27	9	7	44	2.48	0.70	7.5	9				State Experiment Farm.	
Williamsburg.	Surry.	15	22	40.8	+ 3.1	75	17	9	7	36	2.18	- 2.22	0.77	1.8	10	16	3	9	B. W. Jones.
North Carolina.	James City.	70	19	41.0	+ 0.6	75	17	10	7	32	2.00	- 1.35	0.70	5.0	9	16	5	7	Eastern State Hospital.
Beaufort.	Carteret.	10	8	46.4		67	28	21	7	28	5.22	1.60	0.0	13	12	5	11	H. D. Aller.	
Belhaven.	Beaufort.	4	1	45.4		76	28	11	7	36	4.79	1.98	0.3	9	16	3	9	W. S. Hopkins.	
Brewers.	Wilkes.	1,950	13	37.3	+ 1.1	67	23	9	19	43	4.58	0.00	1.18	6.0	13	11	4	13	W. L. Brewer.
Caroileen.	Rutherford.	806	10	39.4	- 1.3	68	23	10	13	35	4.94	- 0.70	2.00	5.5	10	13	3	12	S. B. Tanner.
Chalybeate Springs.	Harnett.	500	4	42.4		75	17	11	7	40	3.36	1.02	0.0	9	17	2	9	J. A. Smith.	
Chapel Hill.	Orange.	500	52	41.5	- 1.5	72	17†	15	7	38	3.34	- 0.78	0.96	5.5	12	18	3	7	Prof. A. H. Patterson.
Charlotte.	Mecklenburg.	773	34	41.3	- 2.9	60	28	17	13	28	3.59	0.80	1.04	0.2	10	14	1	13	U. S. Weather Bureau.
Chimney Rock.	Rutherford.	1,150	1	41.2		69	25	15	19	39	5.02	1.50	8.0	9	17	0	11	Dr. L. B. Morse.	
Clinton.	Sampson.	156	3	45.8		75	28	19	7	38	6.57	1.54	0.7	11	16	6	6	W. T. Boyetton.	
Durham (near).	Durham.	406	1															Supt. Durham Water Co.	
Eagleton.	Northampton.	66	5	43.2		75	28	12	7	34	2.96	0.77	1.7	15	13	10	5	J. T. Elliott.	
Edenton.	Chowan.	30	16	43.8	+ 2.9	78	17	11	7	36	3.87	0.99	1.70	0.7	8	11	6	E. R. Conner.	
Fayetteville.	Cumberland.	170	23	44.4	+ 1.0	78	17	16	7	37	3.96	- 0.67	1.02	1.5	9			Frank Glover.	
Goldsboro.	Wayne.	102	40	44.9	+ 0.3	75	28	17	7	38	5.33	+ 1.43	1.24	1.25	13			Mrs. N. B. Taylor.	
Graham.	Alamance.	656	5															Dr. W. R. Goley.	
Greensboro.	Guilford.	843	29	42.8	+ 2.0	78	16	12	10	44	3.41	- 0.23	1.25	1.0	10			A. R. Horry.	
Greenville.	Pitt.	75	17															C. V. York.	
Hatteras.	Dare.	11	36	46.8	+ 0.2	66	17	18	7	29	2.60	- 1.88	1.01	0.4	14	9	10	U. S. Weather Bureau.	
Henderson.	Vance.	400	17	38.8	+ 0.6	71	28	15	7	41	2.10	- 2.72	0.69	0.5	9	15	6	7	Enoch Powell.
Kinston.	Lenoir.	46																D. T. Edwards.	
Lenoir.	Caldwell.	1,186	37	36.8	- 4.2	66	23	3	14	44	4.18	- 0.11	1.26	6.5	11	17	2	9	G. M. Goforth.
Lexington.	Davidson.	810	9	39.4		67	17†	10	14	35	2.04	- 0.70	1.10	5.0	9	14	6	8	H. R. Berrier.
Lincolnton.	Lincoln.	994	5															L. B. Thompson.	
Louisburg.	Franklin.	375	19	41.0	+ 2.8	72	28	12	7	34	2.40	- 2.07	0.70	0.2	7	17	4	7	T. B. Wilder.
Lumberton.	Robeson.	102	27	43.6	+ 2.4	77	17	17	7	42	5.35	+ 0.43	1.60	5.5	12	14	6	8	B. M. Davis.
Manteo.	Dare.	12	5	43.8		69	16	15	7	28	3.08	- 1.03	0.99	0.3	14	14	4	10	U. S. Weather Bureau.
Marion.	McDowell.	1,425	18	38.2	- 1.4	70	29	5	14	46	4.15	- 1.05	1.21	0.0	16	10	2	10	Sgt. Thomas McGuire.
Moncure.	Chatham.	145	16	43.4	+ 3.4	74	17	12	7	49	3.23	- 0.88	1.02	0.3	16	1	11	T. A. Ashcraft.	
Monroe.	Union.	586	16	42.4	+ 1.5	74	28	15	7	33	3.88	- 0.36	1.30	7.8	11	17	1	11	H. D. Judd.
Morganton.	Burke.	1,135	23	38.9	- 0.9	66	23	13	11	39	4.49	- 0.36	1.60	7.4	11	17	1	10	Prof. A. H. Merritt.
Mt. Airy.	Surry.	1,048	23	35.9	- 2.0	63	22	11	19	39	4.55	+ 0.80	1.60	7.4	11	17	1	10	J. W. Holland.
Mt. Holly.	Gaston.	616	13															J. B. Boddie.	
Nashville.	Nash.	190	6	42.1		77	17	11	7	35	3.03	- 0.98	0.2	11	13	4	11	J. B. Hill.	
Newbern.	Craven.	12	23	46.0	+ 0.2	77	28	15	7	43	6.25	+ 1.44	2.53	T.	8			General Office.	
Pinehurst.	Moore.	650	6	42.8		74	17†	17	7	32	3.15	- 1.25	1.25	6	17	0	11	B. M. Poe.	
Pittsboro.	Chatham.	480	19															U. S. Weather Bureau.	
Raleigh.	Wake.	300	30	41.6	- 1.7	74	17	18	7	31	2.80	- 1.54	0.76	T.	12	15	4	9	P. P. Turner.
Ramsour.	Randolph.	442	3	39.8		72a	28	11a	14	41a	1.72	- 0.62	1.02	1.0	5	13	8	8	J. R. Walton.
Randleman.	do.	810	5															E. M. Redd.	
Reidsville.	Rockingham.	828	11	39.2	+ 1.5	70	28	15	7	37	2.54	- 1.33	0.82	5.0	8	15	3	11	Berry C. Hawkins.
Rockhouse.	Macon.	3,100	18															H. S. Ledbetter.	
Rockingham.	Richmond.	210	15	43.8	+ 0.9	74	28	17d	14	40	6.13	+ 1.36	2.30		10			T. C. Bradsher.	
Roxboro.	Person.	600	12															Rev. E. H. Rondthaler.	
Salem.	Forsythe.	1,000	15	38.2	- 0.1	67	17†	12	14	38	3.62	- 1.20	1.00	7				Miss Thelma Wilkinson.	
Salisbury.	Rowan.	760	26	41.1	- 0.7	70	28	17	7†	35	2.92	- 1.33	1.10	3.0	9	9	3	16	R. P. McAnally.
Saxon.	Stokes.	900	18	37.1	- 0.3	68	28	10	14	36	3.91	- 0.19	1.88	4.5	9	13	2	13	J. Y. Savage.
Scotland Neck.	Halifax.	80	6	42.8		72	17†	12	7	33	3.04	- 0.48	1.20	1.10	9	13	1	13	Dr. R. J. Noble.
Settle.	Iredell.	225	20	43.2	+ 1.6	74	17	17	7	38	5.85	+ 1.28	3.25						

TABLE 1.—Climatological data for February, 1910. District No. 2.—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Number of rainy days, 0.1 inch or more.	Number of part cloudy days.	Number of clear days.	Sky.	Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeted.								
<i>South Carolina—Cont'd.</i>																						
Bowman.	Orangeburg.	160	5	46.9	.....	73	28	18	14	40	4.36	+ 0.52	1.40	0.0	9	16	6	6	w.	B. O. Evans.	
Calhoun Falls.	Abbeville.	508	17	.....	.....	.....	.....	.....	.....	.....	5.86	+ 0.52	1.40	0.0	11	13	0	15	nw.	P. J. Pfeifer.	
Camden.	Kershaw.	222	44	.....	.....	.....	.....	.....	.....	.....	3.08	- 0.01	0.90	0.0	0	13	4	9	w.	W. C. Brown.	
Catawba.	York.	562	5	.....	.....	.....	.....	.....	.....	.....	4.08	.....	1.22	0.0	0	10	5	8	ne.	Jas. C. Faris.	
Chappells.	Newberry.	402	5	.....	.....	.....	.....	.....	.....	.....	4.62	.....	1.10	0.0	0	11	10	4	14	w.	W. R. Zimmerman.
Charleston.	Charleston.	48	40	49.4	- 2.3	74	22	29	13	25	3.64	+ 0.23	1.13	0.0	0	12	9	8	sw.	U. S. Weather Bureau.		
Cherry.	Chesterfield.	144	22	43.2	- 1.4	76	28	18	7	36	5.18	+ 0.52	1.63	1.5	11	13	6	10	n.	J. H. Powe.		
Clemson College.	Oconee.	850	19	40.6	- 1.4	68	23	17	7	33	3.22	- 0.28	1.56	3.0	0	9	9	8	ne.	Prof. John N. Hook.		
Columbia.	Richland.	351	23	45.4	- 2.4	74	28	21	13	28	6.98	+ 2.39	4.23	0.0	0	9	11	1	16	w.	U. S. Weather Bureau.	
Conway.	Horry.	25	18	46.6	+ 0.3	76	17	23	5	38	6.19	- 1.58	2.02	0.0	0	9	11	1	16	sw.	P. C. Quattlebaum.	
Darlington.	Darlington.	175	15	43.5	.....	76	17	17	7	35	4.72	0.00	1.10	T.	12	16	10	.....	D. C. McCall.		
Dillon.	Marion.	100	6	47.9 ^b	+ 3.5	79 ^b	17	22 ^b	13	39 ^b	5.58	+ 0.52	2.54	0.0	0	10	8	5	2	11	nw.	A. E. Rowell.
Effingham.	Florence.	106	18	.....	.....	.....	.....	.....	.....	.....	9.32	+ 4.09	2.59	0.0	0	8	15	2	11	nw.	H. B. McCall.
Ferguson.	Berkeley.	51	2	.....	.....	.....	.....	.....	.....	.....	3.10	.....	1.23	0.0	0	5	9	3	13	n.	Pierre Gaillard.
Florence.	Florence.	136	22	45.5	+ 0.4	76	16	21	14	49	5.57	+ 0.85	1.97	0.0	0	6	12	6	10	n.	H. K. Gilbert.	
Georgetown.	Georgetown.	12	17	49.7	+ 1.5	74	17	25	7	32	4.74	+ 0.53	1.66	0.0	0	7	7	8	w.	Wm. Alden James.		
Greenville.	Greenville.	989	18	41.4	+ 1.9	71	23	15	13	44	4.07	.....	1.40	2.24	0.3	9	14	2	12	nw.	Mrs. S. A. Crittenden.
Greenwood.	Greenwood.	671	22	40.2	- 1.6	68	16	19	13	38	4.25	- 0.84	1.02	0.0	0	10	13	5	15	w.	M. M. Calhoun.	
Heath Springs.	Lancaster.	568	9	42.1	.....	70	17	18	13	38	4.00	.....	1.05	0.0	0	9	15	1	12	n.	J. A. Wearer.
Jacksonboro.	Colleton.	13	2	48.2 ^b	.....	71 ^b	23	21 ^b	17	34 ^b	3.38	.....	1.40 ^b	0.0	0	6 ^b	9 ^b	11	16	sw.	W. E. Haskell, jr.
Kingstree.	Williamsburg.	54	22	46.6	- 1.7	70	27	23	21	40	4.94	+ 0.58	1.65	0.0	0	8	12	3	13	ne.	A. O. Matthews.	
Liberty.	Pickens.	900	18	41.2	- 0.5	68	17	15	13	31	5.38	+ 0.08	1.85	4.0	0	15	2	11	w.	Jno. T. Boggs.		
Little Mountain.	Newberry.	711	17	44.6	- 0.9	73	23	18	13	40	4.10	- 1.01	1.40	0.0	0	10	13	6	9	w.	Dr. J. M. Sease.	
Newberry.	do.	592	6	43.2	- 0.2	73	28	19	13	33	4.43	- 1.12	1.00	T.	12	8	7	13	sw.	W. G. Peterson.		
Paler.	Anderson.	873	5	.....	.....	.....	.....	.....	.....	.....	3.12	.....	1.10	1.0	0	11	14	3	11	w.	John M. Ward.
Pinopolis.	Berkeley.	55	17	.....	.....	.....	.....	.....	.....	.....	4.07	+ 1.49	2.00	0.0	0	7	11	7	10	ne.	Miss E. P. Ravenel.
St. George.	Dorchester.	109	22	47.3	+ 0.4	75	28	22	14	34	2.80	.....	1.40	1.10	0.0	4	14	0	14	.....	G. F. Lewis.
St. Matthews.	Calhoun.	209	22	43.0	- 2.7	73	17 ^b	20	13	36	4.45	.....	0.72	1.12	0.0	12	14	0	14	.....	J. S. Wannamaker.
Saluda.	Saluda.	530	3	45.0	.....	75	23	20	13	40	4.32	.....	1.30	0.0	0	12	15	2	11	w.	Alvin Etheridge.
Santuc.	Union.	512	15	42.1	- 0.1	71	28	18	13	36	4.03	1.12	1.18	0.0	0	13	11	6	11	s.	E. W. Jeter.
Smith Mills.	Williamsburg.	62	15	.....	.....	.....	.....	.....	.....	.....	5.67	+ 1.04	2.18	0.0	0	7	10	0	13	w.	W. G. Walker.
Society Hill.	Darlington.	192	19	42.8	- 1.6	73	28	20	6	36	5.97	+ 1.06	1.69	0.0	0	11	13	6	9	ne.	J. J. Lucas.	
Spartanburg.	Spartanburg.	875	19	39.0	- 3.5	73	23	16	13	41	2.83	- 2.09	1.10	1.0	0	7	16	0	12	sw.	F. P. Robinson.	
Summerville.	Dorchester.	75	13	49.1	+ 1.0	76	22	22	14	36	4.48	+ 0.23	1.80	0.0	0	11	8	7	13	sw.	Miss E. H. Gadsen.	
Trenton.	Edgefield.	620	17	43.2	- 2.7	75	23	18	13	40	5.60	- 0.37	2.23	0.0	0	10	13	6	9	s.	C. A. Long.	
Triad.	Berkeley.	85	23	46.9	- 1.0	77	27	20	14	34	4.05	- 0.05	1.70	0.0	0	9	8	9	11	no.	Etsell Gaillard.	
Walhalla.	Oconee.	1,061	19	.....	.....	.....	.....	.....	.....	.....	2.98	.....	0.80	0.0	0	13	5	15	e.	N. L. Fant.	
Walterboro.	Colleton.	89	6	47.4 ^b	.....	76 ^b	17	23 ^b	21	39 ^b	3.70	.....	1.93	0.0	0	6	12	7	12	sw.	J. A. Westerberg.
Winnsboro.	Fairfield.	545	21	43.4	- 2.1	72	17	20	8	36	3.87	- 0.81	0.80	0.0	0	8	15	4	9	e.	John W. Seigler.	
Wintonrop College.	York.	600	11	42.8	+ 0.7	72	28	16	13	39	4.02	- 0.35	0.81	T.	11	16	1	11	sw.	E. R. Rivers.		
Yemassee.	Hampton.	23	15	46.6	- 1.8	74	17 ^b	23	14	43	4.41	+ 0.47	1.94	0.0	0	10	11	1	16	.....	J. G. Hutson.
<i>Georgia</i> .																						
Abbeville.	Wilcox.	7	.....	.....	.....	.....	.....	.....	.....	.....	2.98	.....	0.80	0.0	0	13	5	15	e.	W. H. Calhoun.	
Adairsville.	Bartow.	772	18	40.7	- 0.5	69	17	16	13	37	4.00	- 1.19	1.66	0.8	7	12	7	9	.....	Dr. J. P. Bowdoin.	
Albany.	Dougherty.	230	25	50.0	- 0.2	79	27	24	14	42	5.61	+ 0.08	1.82	0.0	0	12	10	5	13	nw.	Geo. C. Brosnan.	
Allapaha.	Berrien.	203	21	51.5	+ 1.0	80	27	23	14	40	4.33	- 0.06	1.60	0.0	0	7	6	6	16	e.	Jamey T. Austin.	
Americus.	Sumter.	362	27	.....	.....	.....	.....	.....	.....	.....	5.42	+ 0.08	1.65	0.0	0	12	14	2	12	w.	O. D. Reese.
Athens.	Clarke.	694	33	39.9	- 4.2	67	23	18	13	33	5.42	.....	1.65	0.0	0	12	14	2	12	w.	C. D. Cox.
Atlanta.	Fulton.	1,318	45	42.0	- 3.1	68	23	16	13	37	4.13	.....	1.62	1.14	T.	10	10	5	13	nw.	U. S. Weather Bureau.
Augusta.	Richmond.	180	44	46.3	- 3.8	74	28	22	13	30	5.21	+ 0.75	2.43	0.0	0	12	9	5	14	nw.	U. S. Weather Bureau.	
Bainbridge.	Decatur.	119	18	50.8	- 0.3	69	27	21	14	45	5.14	.....	0.24	0.0	0	10	10	3	15	n.	Mrs. C. O. Winberley.
Barnesville.	Pike.	875	2	46.0	.....	71	27	18	13	34	7.22	.....	2.62	0.0	0	7	11	6	11	sw.	Prof. T. O. Galloway.
Blakely.	Early.	300	19	51.2	- 0.5	80	27	22	14	43	4.65	- 2.71	1.04	0.0	0	7	7	8	13	n.	Ralph M. Hobbs.	
Brunswick.	Glynn.	14	12	.....	.....	.....	.....	.....	.....	.....	4.46	+ 1.84	1.50	0.0	0	9	15	0	13	s.	J. B. High.
Butler.	Taylor.	650	8	- 0.1	76 ^b	22	17	13	46 ^b	4.31	.....	1.46	0.0	0	7	15	0	13	s.	Mrs. Mamie F. Wallace.	
Camak.	Warren.	613	17	42.8 ^a	- 0.1	76 ^b	22	17	13	46 ^b	4.31	- 1.01	1.20	0.0	0	7	9	14	5	.....	J. A. Chapman.
Canton.	Cherokee.	894	17	.....	.....	.....	.....	.....	.....	.....	2.96	- 2.49	0.95	0.1	6	11	1	16	e.	J. M. McAfee.	
Carlton.	Madison.	557	11	.....	.....	.....	.....	.....	.....	.....	5.64	- 0.36	1.86	0.0	0	10	14	1	13	w.	M. C. Power.
Carrollton.	Carroll.	13	18	45.0	- 0.5	72	27	14	13	40	5.37	+ 0.65	1.14	0.0	0	12	9	11	8	se.	J. T. Folk.	
Clayton.	Rubin.	2,100	17	39.5	0.0	69	23	8	13	43	4.81	- 0.38	1.84	0.0	0	10	13	4	11	sw.	A. J. Duncan.	
Columbus.	Muscogee.	262	23	47.4	- 0.8	77	27	23	14	43	6.41	+ 0.38	2.02	0.0	0	10	14	2	12	nw.	Rufus Cruse.	
Covington.	Newton.	800	17	.....	.....	.....	.....	.....	.....	.....	4.78	- 1.08	1.50	0.0	0	7	9	7	12		

TABLE 1.—Climatological data for February, 1910. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.							
<i>Georgia—Cont'd.</i>																				
Newnan.	Coweta.	959	22	43.4	+ 1.4	72	23	15	13	43	5.04	- 1.53	2.00	0.0	11	13	1	15	nw.	Mrs. I. J. Milner.
Oakdale.	Fulton.	810	10	43.6	+ 0.6	71	23†	17	13	40	4.94	- 0.76	1.50	0.0	8	14	0	14	w.	W. R. B. Whittier.
Point Peter.	Oglethorpe.	1,000	21	43.6	+ 0.6	79	27	20	14	42	4.93	- 0.55	1.46	0.0	8	14	4	10	w.	C. M. Witcher.
Poulain.	Worth.	365	19	49.4	- 1.1	79	27	21	13	42†	4.25	- 2.48	1.40	0.0	10	11	2	15	...	Dr. J. F. Wilson.
Putnam.	Marion.	11	48.7 ^b	+ 1.3	75 ^b	22†	21	13	42 ^b	4.25	- 2.48	1.40	0.0	8	16	0	12	...	Mrs. J. M. Collum.	
Quitman.	Brooks.	173	26	52.0	- 1.7	80	27	24	2	41	4.14	- 0.27	1.12	0.0	8	16	2	14	s.	A. B. Jones.
Ramsey.	Murray.	1,363	17	43.8	+ 0.4	67	16	16	13	32	4.28	- 0.77	1.55	1.0	8	12	2	14	n.	D. E. Humphreys.
Resaca.	Gordon.	657	17	41.5	- 4.5	70	16	15	13	45	4.58	+ 0.02	1.75	0.5	11	11	3	14	se.	D. A. Norton.
Rome.	Floyd.	576	55	41.5	- 4.5	70	16	15	13	45	4.58	+ 0.02	1.75	0.5	11	11	3	14	se.	W. M. Towers.
St. George.	Charlton.	4	55.4 ^b	82 ^d	28	20 ^d	5	46 ^d	2	24	2.64	- 0.83	0.52	0.0	9	7	12	9	ne.	A. N. Lund.
St. Marys.	Camden.	20	19	53.1	- 1.6	79	9	23	2	41	2.64	- 0.83	0.52	0.0	9	7	12	9	ne.	David C. Sterling.
Savannah.	Chatham.	65	60	50.8	- 3.0	73	9	30	13	25	3.13	+ 0.12	1.39	0.0	11	9	4	15	s.	U. S. Weather Bureau.
Statesboro.	Bulloch.	253	10	49.2	- 0.4	79	27	25	2†	38	5.52	+ 1.52	2.50	0.0	8	7	15	6	...	J. C. Cromley.
Talbotton.	Talbot.	750	17	43.2	+ 1.8	75	17†	20	13	41	7.37	+ 1.29	2.15	0.0	7	13	5	10	e.	Dr. E. L. Bardwell.
Tallapoosa.	Haralson.	1,150	18	46.4	...	70	16†	22	1	35	2.33	- 2.56	2.00	0.0	3	18	0	10	se.	R. M. Strickland.
Thomasville.	Thomas.	273	27	51.0	- 2.9	79	27	24	14	36	5.50	+ 0.82	1.36	0.0	12	8	7	13	s.	U. S. Weather Bureau.
Toccoa.	Stephens.	1,050	25	30.4	- 3.1	72	23	13	13	40	2.89	- 2.70	1.47	0.0	12	15	0	13	w.	E. A. Newton.
Valdosta.	Lowndes.	219	5	51.8	...	83	27	21	14	44	3.52	...	1.12	0.0	7	12	3	13	e.	Miss Annie L. Twitty.
Valona.	McIntosh.	10	10	52.0	+ 0.6	78	27	20	1	45	2.28	- 1.51	0.75	0.0	5	17	7	10	nw.	J. M. Atwood.
Washington.	Wilkes.	630	23	42.1	- 0.3	72	23	18	13	37	5.46	- 0.27	1.92	0.0	11	14	4	10	se.	Miss Eli B. Smith.
Waycross.	Ware.	131	21	51.2	- 0.1	80	17†	24	2†	44	2.76	- 1.02	0.70	0.0	12	10	6	12	...	Thomas Sasser.
Waynesboro.	Burke.	86	19	46.5	- 0.1	74	28	22	12	39	4.76	+ 0.47	2.70	0.0	6	15	6	7	e.	Mrs. H. W. Blount.
West Point.	Troup.	620	22	44.2	- 1.4	73	27	21	13†	39	7.51	+ 0.15	2.56	0.0	11	12	1	15	n.	E. N. Dunn.
Woodbury.	Meriwether.	641	10	45.8 ^a	...	72 ^a	26	13 ^a	13	41	6.46	+ 0.03	1.92	0.0	7	12	0	13	sw.	G. A. Wright.
<i>Florida.</i>																				
Apalachicola.	Franklin.	24	6	53.8	...	73	23	32	14	27	8.10	...	1.22	0.0	11	11	6	11	se.	G. H. Whiteside.
Arcadia.	De Soto.	61	9	62.7	...	88	23†	30	6	39	1.45	...	0.63	0.0	7	21	3	4	e.	C. S. Bushnell.
Archer.	Alachua.	92	24	57.6	- 1.0	86	28	25	14	41	2.44	- 1.15	0.75	0.0	7	10	15	3	...	R. B. Hodgson.
Avon Park.	De Soto.	150	12	62.6	- 0.4	87	28	31	6	38	1.98	- 0.92	1.56	0.0	6	18	7	3	nw.	O. R. Thacher.
Blountstown.	Calhoun.	2	52.4	78	27	25	5†	40	6.70	...	1.98	T.	5	5	3	20	s.	C. L. Hobbs.		
Bonifay.	Holmes.	111	8	59.3	- 0.4	86	23†	31	14	38	4.25	+ 0.86	1.30	0.0	5	13	6	9	ne.	Wm. Rush.
Brooksville.	Hernando.	126	16	59.3	- 0.4	86	23†	31	14	38	4.25	+ 0.86	1.30	0.0	5	13	6	9	ne.	C. C. Peck.
Carabelle.	Franklin.	10	11	56.0	- 4.2	78	27	32	13	24	1.45	+ 0.15	1.20	0.0	5	12	4	8	...	J. J. Blomquist.
Cedar Keys.	Levy.	10	12	56.0	- 4.2	85	22	34	14	34	3.76	+ 0.36	1.43	0.0	7	16	4	8	nw.	J. B. Lutterloh.
Clermont.	Lake.	105	17	60.8	- 1.2	85	22	34	14	34	3.76	+ 0.36	2.30	0.0	3	10	5	3	se.	S. S. Fesler.
Defuniak Springs.	Walton.	193	13	53.0	+ 0.4	75	16†	25	14	40	7.38	+ 0.48	1.63	0.0	11	10	6	2	sw.	R. W. Storrs.
DeLand.	Volusia.	27	13	59.8	+ 0.6	82	28	28	14	41	3.65	...	0.93	0.0	11	11	0	20	...	Dr. O. B. Webster.
Eustis.	Lake.	56	19	59.4	- 1.4	87	28	28	14	38	3.07	- 0.08	0.0	0.0	16	3	9	2	ne.	C. T. Smith.
Federal Point.	Putnam.	5	17	57.7	+ 0.3	83	28	29	2	40	1.54	- 2.01	0.45	0.0	14	8	12	8	e.	E. S. Hubbard.
Fentolloway.	Taylor.	75	3	50.7 ^a	...	79 ^a	9†	21 ^a	14	43*	6.03	...	1.65	0.0	6	12	4	8	...	Miss E. Wigglesworth.
Fernandina.	Nassau.	10	11	54.6	- 0.1	80	9	30	14	32	2.95	- 1.36	0.80	0.0	13	14	6	8	sc.	W. B. C. Duryee.
Fort Meade.	Lee.	125	25	60.6	- 1.3	86	23	27	14	39	2.99	+ 0.49	1.17	0.0	5	18	6	4	sw.	G. L. Broderick.
Fort Myers.	St. Lucie.	12	26	63.4	- 1.2	85	25	35	6	28	1.32	- 0.95	1.10	0.0	3	25	2	1	e.	Miss M. M. Gardner.
Fort Pierce.	Gainesville.	6	17	62.4	- 1.8	80	10†	31	6	36	1.18	- 1.89	0.63	0.0	4	12	9	7	se.	T. J. O'Brien.
Gainesville.	Alachua.	176	21	55.8	- 1.3	86	28	30	14	40	2.04	- 1.08	0.69	0.0	11	12	3	13	...	J. P. H. Bell.
Grasmere.	Orange.	175	13	57.7	- 1.0	85	28	30	14	40	2.45	...	1.00	0.0	7	22	1	5	...	J. B. Escott.
Hilliard.	Nassau.	89	1	57.4 ^a	...	80 ^d	28	32 ^d	2	36 ^d	2.00	...	0.75	0.0	6	12	7	7	...	The Hilliard Co.
Huntington.	Putnam.	56	13	57.8	- 0.2	87	28	24	14	40	2.38	- 1.06	0.80	0.0	9	17	4	7	se.	C. E. Walker.
Hypoluxo.	Palm Beach.	34	22	65.0	- 0.1	85	24	34	7	32	0.93	+ 1.52	2.55	0.0	4	16	8	4	se.	G. A. Angevine.
Inverness.	Citrus.	43	9	57.0	...	82	17†	30	2	40	3.79	...	1.07	0.0	7	8	10	10	ne.	W. H. Miller.
Jacksonville.	Duval.	101	38	55.2	- 1.7	80	28	32	14	29	2.43	- 1.00	0.77	0.0	12	7	11	10	ne.	U. S. Weather Bureau.
Jasper.	Hamilton.	152	9	53.8	...	86	27	29	13	47	3.81	- 0.36	1.25	0.0	5	10	12	6	se.	G. W. Duncan.
Johnstown.	Bradford.	125	11	55.6	- 0.1	82	27	29	14	42	2.31	- 1.80	0.78	0.0	11	10	12	6	se.	A. M. C. Brasch.
Jupiter.	Palm Beach.	34	22	65.0	- 1.3	81	24	40	6	25	2.33	- 0.72	0.76	0.0	8	66	10	12	s.	U. S. Weather Bureau.
Key West.	Monroe.	14	39	69.0	- 1.8	81	27	52	14	45	0.83	- 0.81	0.82	0.0	2	21	6	1	e.	Do.
Kissimmee.	Osceola.	65	17	61.0	- 0.1	84	23	33	14	46	2.47	- 1.22	0.96	0.0	4	12	12	4	ne.	J. A. Simpson.
Lake City.	Columbia.	210	20	55.0	- 1.3	82	27	22	14	40	4.27	- 1.67	1.50	0.0	6	7	8	6	sw.	W. B. Knight.
Live Oak.	Suwanee.	109	5	53.0	...	82	27	23	14	44	3.55	- 1.38	1.00	0.0	8	12	7	7	...	G. Griffing Bros. Co.
Macclenny.	Baker.	125	13	55.9 ^a	+ 0.3	82	28	29 ^a	14	42 ^a	3.19	- 0.96	1.18	0.0	7	17	2	9	nw.	E. J. Vann.
Madison.	Madison.	200	6	52.4	...	82	27	34	13	39	5.31	+ 1.32	1.60	0.0	10	12	6	4	se.	J. F. Farley.
Malabar.	Manatee.	24	8	62.6	...	85	24	34	6	36	2.38	...	0.94	0.0	10	12	6	4	sw.	W. P. Fuller.
Manatee.	Jackson.	8	26	61.4	- 0.9	83	26†	37	14	30	3.46	+ 0.51	1.42	0.0	8	14	6	10	...	W. J. Watson.
Meritt Island.	Brevard.	20	27	61.6	- 2.5	78	23†	38 ^d	15	30 ^d	1.09	- 1.53	0.36	0.0	8	11				

TABLE 1.—Climatological data for February, 1910. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.					Precipitation, in inches.					Sky.	Prevailing wind direction.	Observers.				
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmeted.	Number of partly cloudy days.	Number of clear days.	Number of cloudy days.			
Alabama—Cont'd.																				
Bermuda.....	Conecuh.	23	49.4*	- 1.9	76	27	22 ^a	14 ^b	39 ^c	5.84	- 0.29	1.73	T.	10	9	8	11	se.		
Birmingham.....	Jefferson.	700	45.7	- 2.6	68	16 ^d	18	13 ^e	33	4.17	- 0.58	1.54	T.	10	9	5	14	se.		
Calera.....	Shelby.	500	9	47.2	.....	74	27	19	13	6.48	.....	5.87	2.42	0.0	9	12	1	15	e.
Camp Hill.....	Tallapoosa.	738	59	47.2	.....	74	27	19	13	6.48	.....	1.65	0.0	0	6	15	5	8	sw.
Cedar Bluff.....	Cherokee.	594	6	.....	.....	75	21	23	18	4.93	.....	1.90	0.0	0	5	9	17	2	nw.
Citronelle.....	Mobile.	331	22	51.5	- 2.3	75	21	23	18	34	6.17	+ 0.33	1.98	0.0	0	14	11	13	4	nw.
Clanton.....	Chilton.	590	17	46.6	+ 0.4	71	21 ^f	20	13 ^f	33	5.60	- 0.94	1.40	T.	10	8	3	17	n.	
Cochrane.....	Pickens.	.....	.....	.....	.....	.....	.....	.....	.....	3.78	.....	1.24	0.0	10	10	1	17	se.	
Cordova.....	Walker.	334	19	43.6	- 0.7	69	15 ^f	14	13	46	4.72	- 0.78	1.56	T.	8	13	7	8	s.	
Cullman.....	Cullman.	802	2	41.4	.....	66	15	12	13	41	4.46	.....	1.61	T.	10	11	4	13	se.
Dadeville.....	Tallapoosa.	760	5	47.6	.....	74	27	19	13	33	6.43	.....	1.46	0.0	10	12	2	14	e.
Daphne.....	Baldwin.	19	53.0	- 0.1	74	21	24	18	31	5.97	+ 0.40	1.05	T.	10	10	3	15	nw.		
Demopolis.....	Marengo.	18	46.6	.....	.....	.....	.....	.....	.....	5.34	.....	1.74	0.0	0	11	12	2	14	nw.
Eufaula.....	Barbour.	200	26	45.6	- 3.6	73	27	22	14	38	4.62	- 1.68	1.46	T.	0	11	6	12	s.	
Evergreen.....	Conecuh.	285	26	49.7	- 0.6	70 ^f	17	21	15	35	.....	.....	.....	T.	.....	.....	.....	.....	.....
Fayette.....	Fayette.	359	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flomaton.....	Escambia.	91	18	51.4	- 0.4	74	28	22	14	40	5.75	- 1.82	2.10	0.0	8	14	4	10	s.	
Fort Deposit.....	Lowndes.	520	26	47.6	- 0.4	75	27	21	14 ^f	39	6.26	+ 0.37	1.90	0.0	7	10	6	12	n.	
Gadsden.....	Etowah.	621	28	44.6	+ 1.5	68	27	16	13	35	4.53	- 1.33	1.72	0.0	0	12	2	18	nw.	
Goodwater.....	Coosa.	826	15	44.0*	+ 0.2	72 ^a	27	19 ^a	13	34	3.85	- 2.38	0.92	0.0	9	16	0	12	n.	
Greensboro.....	Hale.	220	31	43.0	- 5.5	71	16	20	13	41	3.84	- 1.55	1.07	0.0	9	11	3	14	nw.	
Greenville.....	Butler.	444	9	.....	.....	.....	.....	.....	.....	6.34	.....	2.42	0.0	6	17	0	11	se.	
Hamilton.....	Marion.	14	43.6*	+ 1.2	68 ^b	26	8 ^b	13	42 ^b	5.49	+ 0.23	2.05	3.0	0	9	4	15	n.		
Highland Home.....	Crenshaw.	18	49.1	- 0.4	78	28	23	18	31	6.38	+ 0.60	3.00	0.0	9	10	4	14	nw.		
Livingston.....	Sumter.	160	26	43.2	- 4.8	72	16 ^f	21	14 ^f	46	5.72	+ 0.45	1.52	0.0	7	12	0	16	e.	
Lock No. 4.....	Talladega.	510	13	44.8	+ 1.4	70	16	15	13	34	5.35	+ 0.48	1.95	0.0	9	14	0	14	n.	
Lucy.....	Houston.	5	52.6*	.....	80 ^f	27	18 ^f	14	46	4.81	.....	1.30	0.0	0	10	5	10	13	n.
Maple Grove.....	Cherokee.	17	43.5*	+ 2.0	69 ^c	16 ^f	17 ^c	12	44 ^c	4.28	- 1.23	1.63	0.0	7	11	1	12	n.		
Mentone.....	DeKalb.	1,595	3	.....	.....	.....	.....	.....	.....	3.43	.....	1.26	1.0	5	13	1	14	nw.	
Milstead.....	Macon.	7	.....	.....	.....	.....	.....	.....	.....	5.96	.....	1.52	0.0	9	8	12	8	e.	
Mobile.....	Mobile.	57	38	52.4	- 0.8	75	22	26	18	33	6.40	+ 1.04	2.09	T.	13	9	8	11	n.	
Montgomery.....	Montgomery.	240	38	48.1	- 3.2	75	27	22	18	37	6.58	+ 1.06	1.76	T.	12	10	5	13	se.	
Newbern.....	Hale.	17	47.5	+ 0.7	74	16	21	18 ^f	36	4.91	+ 0.62	1.25	T.	9	7	12	16	n.		
Oneonta.....	Blount.	857	16	41.8	- 1.0	65	16 ^f	12	13	33	4.45	- 1.47	1.31	T.	13	11	1	16	n.	
Opelika.....	Lee.	817	31	46.3	- 1.1	75	27	20	13	32	5.50	+ 1.50	1.97	0.0	8	11	5	12	n.	
Ozark.....	Dale.	400	8	48.8	.....	73	16	23	14	35	6.70	.....	1.90	0.0	6	14	1	13	s.
Prattville.....	Autauga.	281	10	47.6	+ 0.3	75	27	21	14	39	5.32	.....	1.31	T.	9	10	1	14	nw.
Pushmataha.....	Choctaw.	19	45.9	- 2.8	75	16	19	19	38	5.38	.....	1.01	1.45	0.0	10	13	1	14	nw.
Selma.....	Dallas.	147	30	45.8	- 3.6	73	16 ^f	20	19	39	5.96	- 0.33	1.78	0.0	9	9	6	13	nw.	
Spring Hill.....	Mobile.	312	6	52.0	.....	76	22	24	18	31	5.88	.....	2.01	T.	9	14	7	7	n.
Talladega.....	Talladega.	554	20	46.1	+ 0.1	72	17 ^f	17	13	40	5.83	- 0.38	2.40	0.0	8	8	11	9	n.	
Tallassee.....	Elmore.	19	.....	.....	.....	.....	.....	.....	.....	7.15	.....	1.30	0.0	12	0	0	19	se.	
Thomasville.....	Clarke.	385	19	47.0	- 1.1	73	16	18	18	42	5.12	- 0.92	1.31	0.0	9	10	3	15	n.	
Troy.....	Pike.	581	2	49.3	.....	78	27	23	14 ^f	36	5.18	.....	1.27	0.0	10	13	5	17	n.
Tuscaloosa.....	Tuscaloosa.	230	29	44.0	- 0.8	71	16	19	18 ^f	42	4.55	- 0.52	1.08	0.0	11	11	6	14	e.	
Tuskegee.....	Mac-on.	10	50.6	+ 2.2	80	27	20	13	39	7.40	+ 0.82	3.00	0.0	7	6	14	8	5	e.	
Union Springs.....	Bullcock.	216	23	47.5	- 0.9	76	27	24	13 ^f	30	5.33	- 1.91	1.10	0.0	9	8	5	15	e.	
Uniontown.....	Perry.	273	24	47.4	- 1.0	74	16	21	18	35	4.56	- 1.10	1.19	0.0	10	14	9	5	nw.	
Valley Head.....	DeKalb.	1,031	25	39.8	- 2.0	68	22	9	13	41	4.06	- 1.55	1.51	0.5	5	12	7	9	n.	
Wetumpka.....	Elmore.	205	18	40.4	+ 1.8	77	27	23	14	37	5.44	- 0.40	1.05	0.0	9	10	0	18	n.	
Mississippi.																				
Aberdeen.....	Monroe.	210	22	42.1	+ 0.4	70	15	14	18	37	4.86	- 0.41	2.20	3.0	11	12	1	15	n.	
Agricultural College.....	Oktibbeha.	424	20	44.2	- 1.9	70	16 ^f	13	18	45	3.70	- 1.82	1.80	3.0	5	11	2	17	sc.	
Bay St. Louis.....	Hancock.	28	17	52.8	0.0	77	21	25	18	31	6.24	+ 0.94	1.74	0.0	13	10	1	17	se.	
Biloxi.....	Harrison.	24	19	52.8	0.0	72	28	25	18	37	8.49	+ 2.60	3.63	0.0	13	8	3	6	n.	
Booneville.....	Prentiss.	504	20	39.4	- 3.5	64	16	9	18	30	4.71	- 0.57	1.95	5.0	10	13	9	6	n.	
Brookhaven.....	Lincoln.	500	22	46.1	- 4.7	74	21 ^f	20	18	44	4.03	- 1.31	1.15	0.0	10	9	6	13	n.	
Columbia.....	Marion.	110	6	.....	.....	.....	.....	.....	.....	3.66	.....	1.30	T.	7	9	3	16	nw.	
Columbus.....	Lowndes.	191	23	42.7	- 1.8	72	15	17	19	41	3.27	- 2.51	1.40	2.1	10	8	4	16	ne.	
Crystal Springs.....	Copiah.	468	18	44.6*	- 3.4	72 ^a	16	20 ^a	18	37	5.49	- 0.07	2.03	0.0	8	11	6	7	....
Edinburg.....	Leake.	2	45.4*	.....	72	16	18 ^a	19	43 ^a	5.40	.....	1.26	1.0	14	90	4	14	n.	
Enterprise.....	Clarke.	248	5	.....	.....	.....	.....	.....	.....	5.56	.....	1.30	0.0	11	6	4	18	n.	
Fulton.....	Itawamba.	1	7	47.2	.....	75	23	21	18	37	6.33	.....	2.84	4.0	11	12	3	13	n.
Hattiesburg.....	Forest.	189	17	48.6	- 3.2	78	22	22	18 ^f	48	5.08	- 0.80	2.10	0.0	5	6	3	19	n.	
Hazelhurst.....	Copiah.	460	20	45.4	.....	73	16 ^f	12	18	43	5.18	.....	1.47	T.	10	10	4	14	e.
Jackson.....	Hinds.	230	23	48.2	0.0	74	1	20	18	45	4.41	- 1.12	1.20	0.0	9	10	7	10	n.	
Lake.....	Scott.	446	22	43.9	- 2.8	71 ^a	21	10 ^a	13	39	5.74	- 0.59	1.70	0.0	10	7	10	7	e.	
Lake Como.....	Jasper.	7	47.2	.....	75	23	21	18	37	5.74	.....	1.34	0.0	8	13	6	13	ne.	
Laurel.....	Jones.	241	6	49.4	.....														

TABLE 2.—*Daily precipitation for February, 1910. District No. 2, South Atlantic and east Gulf States.*

Stations.	River basins.	Day of month.																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.	
Virginia.																																		
Arvonia.	James.	T.	.04	.02	.05	.20	.25	.70			.76		.20	.09			T.					T.				.01	.60						2.92	
Ashland.	do.	T.	.10	.28	.20																	T.	T.	T.	T.	.06						0.94		
Buchanan||	do.	.09																															1.55	
Callville.	Chowan.	T.	.38	.21	.25	.60																											2.75	
Cape Henry.	Coast.	11	.05	.02	.22	.01	.92	.04																								2.25		
Catawba.	Roanoke.																																	
Charlottesville.	James.	.02			T.	T.	.07	.05	.30																							3.64		
Clarkesville||	Roanoke.	.25	.45																														2.48	
Columbia.	James.	.35		.20	T.	T.	.21	T.	.10	.55																					2.67			
Danville||	Roanoke.	T.																														2.06		
Diamond Springs.	Coast.	.22	.06	.15																												2.55		
Hampton.	do.	.14	.04	.05																												1.67		
Hot Springs||	James.																															2.04		
Ivor.	Chowan.																															0.86		
Lassiter.	James.	.05		.10	.40	.32	.22																								2.74			
Lexington.	do.	.05			T.																											2.71		
Lynchburg.	do.	.06																														3.58		
New Castle||	do.																															1.34		
Newport News.	Coast.	.24	.05	.02	.28	.03	.83	.43																						3.89				
Norfolk.	do.	.15	.05	.03	.20	T.	.83	.08																							2.10			
Petersburg.	James.	10			*	*	*																									1.72		
Randolph||	Roanoke.	.22		.12																												2.48		
Richmond.	James.	.03		.01																												2.38		
Rocky Mount.	Roanoke.	.05																														3.42		
Saxe.	do.	.07	.14																													2.48		
Spottsville (near).	Chowan.	.16		.04																												2.18		
Williamsburg.	James.	.30	.25																													2.00		
<i>North Carolina.</i>																																		
Beaufort.	Bogue Sound.	.03																															5.22	
Belhaven.	Pungo.	.03		.13																													4.79	
Brewers.	Peechee.	.02																															4.58	
Caroone.	Santee.	.12																															4.94	
Chalybeate Springs.	Cape Fear.	.18																															3.36	
Chapel Hill.	do.	.08																															3.34	
Charlotte.	Santee.	.12																															3.59	
Chimney Rock.	do.	.10																															5.02	
Clinton.	Cape Fear.	T.	.06																														6.57	
Durham (near)||	Neuse.	.10																															2.73	
Eagleton.	Chowan.	.12	.12		.02	.30	.10	.45	.32																						2.98			
Fayetteville||	Cape Fear.	.23																															5.33	
Goldsboro||	Neuse.	.06	.01																														2.41	
Graham||	Cape Fear.	.08																																
Greensboro||	do.																																3.54	
Greenville||	Tar.	.12																																
Hatteras.	Pamlico Sound.	.03	.04		T.	.19	.01	.01	.49	.16																						2.60		
Henderson.	Tar.	.03																															2.10	
Kinston.	Neuse.																																	
Lenoir.	Santee.	.05																															4.18	
Lexington.	Peechee.	.10																															2.64	
Lincolnton.	Santee.																																	
Louisburg||	Tar.	.02		.10	T.																												2.40	
Lumberton||	Lumber.																																5.35	
Manteo.	Roanoke Sound.	.12	.10																														3.08	
Marion.	Santee.	.03																															4.15	
Moncure||	Cape Fear.	.12																															3.23	
Monroe.	Peechee.	.24																															3.88	
Morganton.	Santee.	.05																															4.49	
Mount Airy.	Peechee.	.07																															4.58	
Mount Holly||	Santee.	.14																															2.75	
Nashville||.	Tar.	.10	.06																														3.03	
Newbern||.	Neuse.	T.	.05																														6.25	
Pinehurst.	Lumber.	.00																															4.15	
Pittsboro.	Cape Fear.																																	
Raleigh.	Neuse.	.10																															2.80	
Ramseur.	Cape Fear.	.42																															1.72	
Randleman||	do.	.09																															2.87	
Reidsville||.	T.																																2.54	
Rockhouse.																																		
Roxboro.	Peechee.																																	
Salem.	Peechee.																																	3.62
Salisbury||.	Roanoke.	.03																															2.92	
Scotland Neck.	Tar.	.10	.15	</td																														

TABLE 2.—*Daily precipitation for February, 1910. District No. 2—Continued.*

Stations.	River Basins.	Day of month.																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total		
<i>South Carolina—Cont'd</i>																																			
Clemson College	Savannah	.24																																	3.22
Columbia	Congaree	.02																																6.98	
Conway|||	Waccamaw	T.	T.																															6.19	
Darlington	Pedee	.04																																4.72	
Dillon	Little Pedee																																	5.56	
Effingham|||	Lynches																																	9.39	
Ferguson|||	Santee																																	3.10	
Florence|||	Pedee																																	5.57	
Georgetown	Coast	T.	10																															4.74	
Greenville|||	Saluda	.20																																4.07	
Greenwood|||	do	.22																																4.25	
Heath Springs	Wateree	.10																																4.00	
Jacksonboro	Combahee	T.																																3.38	
Kingstree|||	Black																																	4.94	
Liberty	Savannah	.30																																5.34	
Little Mountain	Saluda	.15																																4.10	
Newberry	do	.22																																2.00	
Pelzer|||	do	.04	20																															3.12	
Pinopolis	Cooper																																	4.97	
St. George|||	Edisto																																	2.80	
St. Matthews|||	Santee	.05																																4.45	
Saluda	Saluda	.13																																4.32	
Santuc	Broad	.14																																4.03	
Smith Mills|||	Pedee																																	5.67	
Society Hill	do																																	5.97	
Spartanburg|||	Broad	.12																																2.83	
Summerville	Ashley	.03	T.																															4.48	
Trenton	Edisto	.39																																5.60	
Walhalla	Santee	.05																																4.05	
Walterboro	Ashepoo	.15																																3.70	
Winnsboro	Broad	.40																																3.87	
Winthrop College	Catawba	.20																																4.02	
Yemassee|||	Combahee	.07																																4.41	
<i>Georgia</i>																																			
Abbeville|||	Ocmulgee																																	2.98	
Adairsville|||	Coosa	.15																																4.00	
Albany|||	Flint	* .02	04																														5.61		
Allapaha|||	Allapaha																																	4.33	
Americus	Flint																																		
Athens|||	Oconee	* .12	20																																5.42
Atlanta	Chattahoochee	.31																																	
Augusta	Savannah	.06																																5.21	
Bainbridge|||	Flint	.01																																5.14	
Barnesville	do	.54																																2.62	
Blakely	Chattahoochee	.20																																3.65	
Brunswick	Altamaha																																	4.46	
Butler|||	Flint	* .22	21																														5.11		
Canton	Savannah	* .23	T.																														2.96		
Carrollton	Savannah	.20	15																														5.64		
Clayton	do	.42	02																														5.37		
Columbus|||	Savannah	.36																																5.87	
Covington|||	Chattahoochee	* .12	35																														4.78		
Cuthbert|||	Chattahoochee																																5.19		
Dahlonega	do	.27																															1.25		
Diamond	Tennessee	* .60																															5.49		
Douglas	Satilla	.03																															5.45		
Dublin|||	Oconee	* .22																															3.94		
Dudley	do	.30																															3.48		
Eastman|||	Ocmulgee	* .08																															4.77		
Eatonton	Oconee	.29																															5.73		
Elberton	Savannah	.33																															8.13		
Experiment	Chattahoochee	.57																															6.67		
Fort Gaines|||	do	.20																															5.15		
Gainesville|||	do	.10	10																														2.73		
Gillsville	Oconee	.25																															4.76		
Glenville	Altamaha	.02																															3.64		
Gore	Coosa	.13																															4.47		
Greensboro|||	Oconee	.08	28																														6.64		
Griffin|||	Chattahoochee	.65	05																														5.27		
Harrison	Geechee	.25																															7.67		
Hartwell	Savannah	.10	13																														2.30		
Hawkinsville|||	Ocmul																																		

TABLE 2.—*Daily precipitation for February, 1910. District No. 2—Continued.*

TABLE 2.—*Daily precipitation for February, 1910. District No. 2—Continued.*

TABLE 3.—*Maximum and minimum temperatures at selected stations, February, 1910.* District No. 2—Continued.

Alabama.